

INFORMATION ONLY

ROCKY FLATS ENVIRONMENTAL	Manual No.	RFP/ERM-94-00019
TECHNOLOGY SITE	Section No.	Table of Contents, R1
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ACCIDENT PREVENTION SAFETY	Effective Date:	1/12/95
PROGRAM PLAN INT. OPER. UNITS	Organization:	Environmental Restoration Mgmt

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APPA	Appendix A Personal Protective Equipment and Monitoring Requirements	0	11/04/94
APPB	Appendix B Jacobs' Medical Surveillance Procedures	0	11/04/94
APPC	Appendix C Jacobs Engineering Group Standard Operating Procedures	0	11/04/94

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INFORMATION DOCUMENT MODIFICATION REQUEST (DMR)

ONLY

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Refer to 1-A01-PR for Processing Instructions
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1 Date 12/9/94	25 DMR No 94-DMR <i>ERM-0004</i> <i>Am 1/1/95</i>
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3 New Document Number or Document Number if it is to be changed with this Revision N/A
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4 Originator's Name/Phone/Page/Location

B. D. Peterson 9659 / 5472 / C80

5 Document Title Integrated Operable Units Health & Safety Plan
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6 Document Type ☐ Procedure
☒ Other *H&S Plan*

7 Document Modification Type (Check only one)
☐ New ☐ Revision ☐ Intent Change ☒ Nonintent Change ☐ Editorial Correction ☐ Cancellation

8 Item	9 Page	10 Step	11 Proposed Modifications
1	2-2	F2-1	Change names as shown on revised F2-1 OU9 Project Manager is John Zimmerman, Field Team Leader is Simon Bell H&S Coordinator is Lisa Nelowet OU14 Project Manager is Bill Fieselman, HSS's are David Spruce, Tom Waddel
2	Sec 6 p 4	6 3	Delete 1st two sentences of Personal Sampling paragraph Modify third sentence to read as follows "Personal sampling will be conducted only when Level C action Levels are reached with direct reading instruments or when otherwise noted in Appendix A "
3	Sec 6 p 7	6 4 4	Insert new first sentence "Personal sampling will only be performed when directed to by EG&G Radiological Engineering "
4	Sec 6 p 8	6 4 6	Insert new first sentence "Ambient air sampling for airborne alpha radioactivity will only be performed when directed to by EG&G Radiological Engineering or if action levels for dust are exceeded in an RCA
5	Sec 5 p 42	5 5 9 1	Delete the word "strenuous" from the first sentence of "Heat Stress Monitoring and Work Cycle management " Delete "even if workers are not wearing impervious clothing " Delete "and body water loss" from 2nd paragraph under "Heat Stress Monitoring " Change "oral temperature" to "oral or ear canal temperature "
6	Sec 6 p 3	6 3	Delete paragraph 6, " The fact that contaminants are listed "

12 Justification (Reason for Modification EJO# TP# etc)

Incorporating changes to improve compliance with 29CFR1910 120 and reflect current personnel and site conditions

If modification is for a new procedure or a revision, list concurring disciplines in Block 13 and enter N/A in Blocks 14 and 15 If modification is for any type of change or a cancellation, organizations are listed in Block 13 then Concuror prints and signs in Block 14 and dates in Block 15

13 Organization	14 Print and Sign (if applicable)	15 Date (if applicable)
EOM	K D Anderson <i>[Signature]</i>	12/22/94
RE	D Hyder <i>[Signature]</i>	12/22/94
IH	M D Schreckengast <i>[Signature]</i>	1/3/95
IA OU	B D Peterson <i>[Signature]</i>	12/20/94
QA	R S. LUKER <i>[Signature]</i>	1/9/95

16 Originator's Supervisor (print/sign/date) Bruce D Peterson <i>[Signature]</i> 12/22/94	17 Assigned SME/Phone/Page/Location Craig Cowdery/6953/5466/080 <i>[Signature]</i>	18 Cost Center 3113	19 Charge Number 96903600	20 Requested Completion Date 1/1/95	21 Effective Date 1/12/95
22 Accelerated Review? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	23 ORC Review NA	4 Responsible Manager (print/sign/date) Craig Cowdery <i>[Signature]</i> 12/22/94			

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REVIEWED FOR CLASSIFICATION/UCN
BY NA
DATE NA

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2 or 3 Document Number/Revision RFP/ERM 94-00019			3 Document Title Integrated Operable Units Health & Safety Plan
8 Item	9 Page	10 Step	11 Proposed Modifications
7	Sec 9 p 2	9 1 1	Change "dispose of glove" to "dispose of outer gloves" Add bullet after "Remove respirator bullet" to read "Remove and dispose of inner gloves "
8	Sec 8 p 2	8 1 1	Change first paragraph to read "For activities to be conducted under this plan, personnel will wear Level D as defined in Section 8 1 3 " Delete paragraphs 2 and 3
9	Sec 8 p 5	8 1 3	Add bullet after dosimeter badge bullet to read "nitrile gloves if hand contact with potentially contaminated materials is likely "
10	Sec 5 p 14	5 2 2	Integrate new chemicals as shown into Section 5 2 2 alphabetically
11	Sec 5 p 2	5 2 Table 5-1	Integrate new chemicals as shown into Table 5-1 chemical Exposure Hazard Summary alphabetically
12	Sec 5 p 38	5 5 3	Change "Utility clearance will be completed before work begins " to "Utility clearance will be completed by the client before work begins "
13	Sec 5 p 38	5 5 3	Change (SOP 7 7) to read SOP 7 7a
14	Sec 5 p 38	5 5 3	Delete "which uses hand-augering to confirm the absence of buried utilities," Change the last sentence to read "A copy of Jacobs' SOP 7 7a is provided in Appendix C
15	Appendix C	SOP 7 7	Delete SOP 7 7, add new SOP 7 7a Utility Clearance at Rocky Flats Plan (7 pages)
16	Sec 7 p 4	7 1 5	The fourth bullet will read as follows "All visitors will receive a site specific safety briefing, and will be escorted at all times Visitors in areas requiring Level A, B or C PPE must have the equivalent training and PPE as the onsite worker to gain entry "
17	Sec 7 p 4	7 1 5	Add bullet after above statement that reads, "Visitors in areas requiring Level D PPE must have Level D PPE, receive a site specific safety briefing, and will be escorted at all times
18	Sec 7 p 4	7 1 5	Add paragraph/sentence after "All site visitor access must be clearly documented " bullet to read "If visitor does not supply current documentation but insists that he/she enters area the following actions are to be taken "
19	Sec 7 p 4	7 1 5	Add bullet after above new statement to read, "On site HSS or HSST will shut down activities, secure area by monitoring with instrumentation, and contact HSO/HSS or Site Manager
20	Sec 7 pg 5	7 2	Is first sentence delete 'heavy equipment or"
21	Sec 6 p 4	6 3	Add new text to end of <u>Action Levels</u> paragraph <u>When</u> action levels are reached which, according to Appendix A, require "evacuation and reevaluation," site workers must move to an area where direct reading instrumentation shows airborne concentrations are below the action levels of concern The HSS/HSST must contact the Health & Safety Coordinator to determine further action

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2 Document Number/Revision
RFP/ERM-94-00019

3 Document Title
Integrated Operable Units Health & Safety Plan

8 Item	9 Page	10 Step	11 Proposed Modifications
22	Sec 6 p 2	6 3	Add to end of 1st paragraph "All monitoring will be in the breathing zone unless otherwise specified in Appendix A "
23	Sec 10 p 2	10 2 1	Add EG&G Operations Manager Representative Change "Kent Mahana" to "Lisa Nelowet "
24	Sec 10 p 3	10 2 1	Add EG&G Operations Manager Representative
25	Sec 10 p 8	10 3 1	Add Operations Manager Representative, as listed in Tables 10-1, 10-2, must be notified of any unplanned releases
26	Sec 10 p 9	10 3 2	Change "Kent Mahana" to "Lisa Nelowet"
27	Sec 5 p 5-31	T5-4	Modify as shown
28	Sec 6 p 3	6 3	Replace "every 15 minutes" to "whenever site conditions change" in first paragraph
29		F7-1	Delete figure
30	Sec 7 p 5	7 2 1	Delete 1st sentence
12 Justification (Reason for Modification EJO# TP# etc)			

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APPENDIX C Jacobs Engineering Group Standard Operating Procedures

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<u>Pages</u>	<u>Effective Pages</u>	<u>Change Number</u>
TOC. viii	1/12/95	95-DMR-ERM-0004
Section 5 1-59	1/12/95	95-DMR-ERM-0004
Section 6: 2-4, 7-8	1/12/95	95-DMR-ERM-0004
Section 7: 4-5	1/12/95	95-DMR-ERM-0004
Section 8 2, 5	1/12/95	95-DMR-ERM-0004
Section 9 2	1/12/95	95-DMR-ERM-0004
Section 10: 2-3, 8-9	1/12/95	95-DMR-ERM-0004
Appendix C: SOP 7 7a	1/12/95	95-DMR-ERM-0004

Table 10-1
Emergency Telephone Numbers - Fieldwork

Department/Individual	Telephone #
Fire	(303) 966-2911
Ambulance	(303) 966-2911
Poison Center	(303) 629-1123
Security	(303) 966-2911
Police	(303) 966-2911
Occupational Health General Information	(303) 966-2594
YOU ARE LOCATED AT T891M (Jacobs Engineering Trailer)	
NEAREST TELEPHONE IS AT PACs1 Guard Post	
NEAREST EMERGENCY MEDICAL SERVICES ARE LOCATED AT Building 122	
Health and Safety Coordinator - Lisa Nelowet	(303) 595-8855
Program Manager - John Freshwater	(303) 595-8855
Project Manager - Farrel Hobbs	(303) 595-8855
Jacobs Engineering HSS/HSO - David Spruce	(303) 966-5874
EG&G CTR - Bruce Peterman	(303) 966-8659
EG&G Asst CTR - G Anderson	(303) 966-5874
EG&G ERHSO - Keith Anderson	(303) 966-6979
Jacobs Engineering Site Manager - George Jansen	(303) 966-5874
EG&G 24-Hour Installation Emergency Response	(303) 966-2911
EG&G Operations Manager Representative - Roger Wieshart	(303) 966-7604

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**Table 10-2
Pager Numbers**

Position	Individual	Pager Number
CTR	Bruce Peterman	966-4000 #5134
Asst CTR	Greg Anderson	966-4000
HSS/HSO	David Spruce	966-5874
Field Team Leaders	Kathy Rogers/Mike Johnson	966-5874
Project Manager	Farrel Hobbs	595-8855
Asst Project Manager	Joyce Miyagishima	595-8855
Op's Mgr Representative	Roger Wieshart	966-7604

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force fire department, ambulance, occupational health department, radiological engineering department, and the contractor's yard supervisor

To contact the pagers, dial the pager number After the tone, enter your telephone number, then a star and your extension (if appropriate), then another star and a priority number.

Priority numbers are as follows

- 1 - Call within 10 minutes
- 2 - Call within an hour
- 3 - Call today
- 4 - Call this week
- 9999 - Emergency - call immediately (Do not abuse this number, please)

10.3 NOTIFICATION

Reporting and notification of emergency situations will be carried out in accordance with requirements in DOE Order 5484 1

10.3.1 Reporting

Field personnel will notify appropriate emergency assistance personnel (for example, fire, police, ambulance) at extension 2911 immediately and then notify the Site Manager. The Site Manager will notify the HSS/HSO, EG&G CTR, Project Manager, and Health and Safety Coordinator. The Operations Manager Representative as listed in Tables 10-1 and 10-2 must be notified of any unplanned releases.

A complete notification procedure is provided in Appendix C (Jacobs' SOP 9 1, Accident Investigation and Notification).

An immediate verbal report must be given to the Corporate Health and Safety Officer within 24 hours of each incident involving medical treatment. The following information will be provided:

- the exact location of the incident,
- name and employer of victim(s),
- nature and extent of injuries, and
- whether victim(s) was transported offsite for medical treatment

10.3.2 Primary Contacts

Reporting procedures include notifying the following primary contacts.

- Corporate Environmental Health and Safety Department
Jacobs Engineering Group Inc
600 Seventeenth Street, Suite 1100N

Health and Safety Plan

Organization

Environmental Management

Denver, Colorado 80202

Attention: Terry Briggs

Office Telephone (303) 595-8855

FAX Machine (303) 595-8857

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- Denver Health and Safety Coordinator

Jacobs Engineering Group Inc

600 Seventeenth Street, Suite 1100N

Denver, Colorado 80202

Attention Lisa Nelowet

Office Telephone (303) 595-8855

FAX Machine (303) 595-8857

- Pasadena Risk Management (Safety) Department

Jacobs Engineering Group Inc

251 South Lake Avenue

Pasadena, California 91101

Attention Pat Costamagna

Office Telephone (818) 578-6886

FAX Machine (818) 578-6837

- Western Region Safety Department

Jacobs Engineering Group Inc

251 South Lake Avenue

Pasadena, California 91101

Attention Ken Wilkenson

Office Telephone (818) 449-2171

FAX Machine (818) 578-6827